

Timeset Limit query screenshots

This is a Timeset Limit query which shows how students scored on the NECAP Math assessment in 2 different years statewide. The rows are populated from the 2007-08 NECAP Math assessment. The columns are from the 2008-09 NECAP Math assessment. The students below the line performed worse 2008-09 than compared to 2008-07, the students above the line performed better 2008-09 than compared to 2008-07 in Achievement Level.

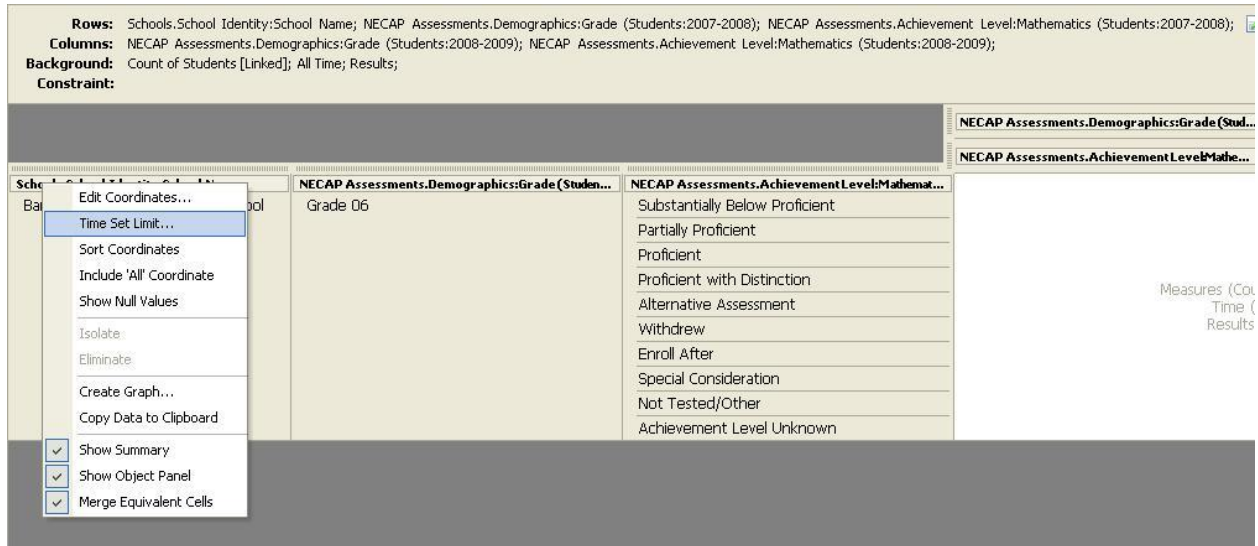
Rows: NECAP Assessments.Demographics:Grade (Students:2007-2008); NECAP Assessments.Achievement Level:Mathematics (Students:2007-2008);							
Columns: NECAP Assessments.Demographics:Grade (Students:2008-2009); NECAP Assessments.Achievement Level:Mathematics (Students:2008-2009);							
Background: Count of Students [Linked]; All Time; Results;							
Constraint:							
		NECAP Assessments.Demographics:Grade (Students:2008-2009)					
		Grade 07					
		NECAP Assessments.Achievement Level:Mathematics (Students:2008-2009)					
		Substantially Below Pro...	Partially Proficient	Proficient	Proficient with Distinction	Alternative Assessment	Withdrew
NECAP Assess...	NECAP Assessments.Achie...						
Grade 06	Substantially Below P...	2,020	442	104	1	7	
	Partially Proficient	607	917	576	2		
	Proficient	152	694	2,964	413		
	Proficient with Distinc...		2	390	1,057		
	Achievement Level U...	16	5	2		49	

To add your School or District

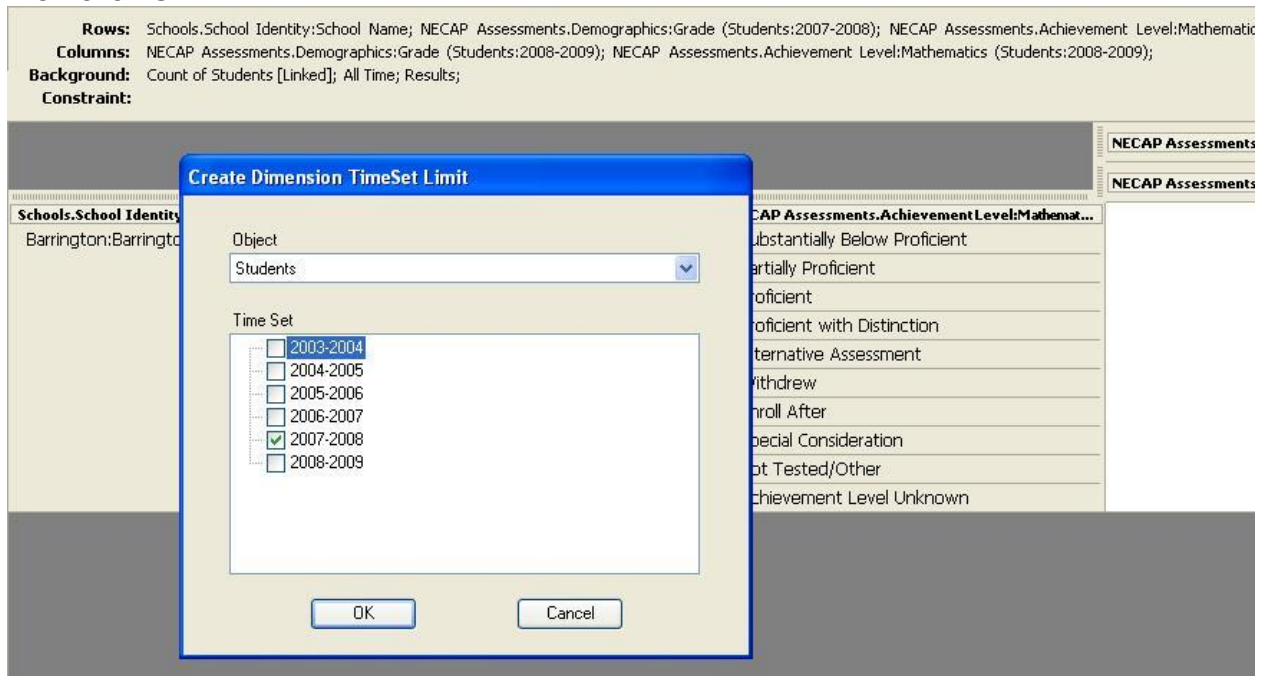
To view your school or district, drag only your school or district name to the rows AND drag your school or district name again to the columns. Thus you should see your school or district name as the left most attribute on the rows and the top most attribute on the columns.

Rows: Schools.School Identity:School Name (Students:2007-2008); NECAP Assessments.Demographics:Grade (Students:2007-2008); NECAP Assessments.Achievement Level:Mathematics (Students:2007-2008);			
Columns: Schools.School Identity:School Name (Students:2008-2009); NECAP Assessments.Demographics:Grade (Students:2008-2009); NECAP Assessments.Achievement Level:Mathematics (Students:2008-2009);			
Background: Count of Students [Linked]; All Time; Results;			
Constraint:			
		Schools.School Identity:School Name (Students:2007-2008)	Barrington:Barrington Middle School
		NECAP Assessments.Demographics:Grade (Students:2008-2009)	Grade 07
		NECAP Assessments.Achievement Level:Mathematics (Students:2008-2009)	Substantially Below Proficient Partially P...
Schools.School Identity:School Name (Students:2007-2008)	NECAP Assessments.Demographics:Grade (Students:2007-2008)	NECAP Assessments.Achievement Level:Mathematics (Students:2007-2008)	
Barrington:Barrington Middle School	Grade 06	Substantially Below Proficient	
		Partially Proficient	
		Proficient	
		Proficient with Distinction	
		Alternative Assessment	
		Withdrew	
		Enroll After	
		Special Consideration	
		Not Tested/Other	
		Achievement Level Unknown	

Then right click the School or District attribute name (in bold on the row) and select "Timeset Limit...".



Then select "Students" from the Object dropdown box. For Timeset check 2007-2008, then click OK.



Then right click the School or District attribute name (in bold on the column) and select "Timeset Limit...". Then select "Students" from the Object dropdown box. For Timeset check 2008-2009, then click OK.

Rows: Schools.School Identity:School Name (Students:2007-2008); NECAP Assessments.Demographics:Grade (Students:2007-2008); NECAP Assessments.Achievement Level:Mathematics (Students:2007-2008);

Columns: Schools.School Identity:School Name; NECAP Assessments.Demographics:Grade (Students:2008-2009); NECAP Assessments.Achievement Level:Mathematics (Students:2008-2009);

Background: Count of Students [Linked]; All Time; Results;

Constraint:

Schools.School Identity:School Name (...)	NECAP Assess...	NECAP Assessments.Achievement Level:Mathemat...
Barrington:Barrington Middle School	Grade 06	Substantially Below Proficient Partially Proficient Proficient Proficient with Distinction Alternative Assessment Withdrew Enroll After Special Consideration Not Tested/Other Achievement Level Unknown

Schools.School Identity:School Name Barrington:Barrington Middle School

NECAP Assessments.Demographics:Grade (Stud... Grade 07

NECAP Assessm

Create Dimension TimeSet Limit

Object
Students

Time Set

- ☐ 2003-2004
- ☐ 2004-2005
- ☐ 2005-2006
- ☐ 2006-2007
- ☐ 2007-2008
- ☒ 2008-2009

OK Cancel

This format tells the system to extract data from 2007-2008 on the rows and 2008-2009 on the columns. You should have "All Time" selected in the calendar. Make sure ALL the ROW attributes have (Student:2007-2008) displayed on the summary window and the ALL the COLUMN attributes have (Student:2008-2009) displayed on the summary window.

Data Analyzer

Rows: Schools.School Identity:School Name (Students:2007-2008); NECAP Assessments.Demographics:Grade (Students:2007-2008); NECAP Assessments.Achievement Level:Mathematics (Students:2007-2008);

Columns: Schools.School Identity:School Name (Students:2008-2009); NECAP Assessments.Demographics:Grade (Students:2008-2009); NECAP Assessments.Achievement Level:Mathematics (Students:2008-2009);

Background: Count of Students [Linked]; All Time; Results;

Constraint:

To Change the Grades

You can change the grade by right clicking the grade attribute name (in bold on the row) and selecting Edit Coordinates.

Rows: Schools.School Identity:School Name (Students:2007-2008); NECAP Assessments.Demographics:Grade (Students:2007-2008); NECAP Assessments.Achievement Level:Mathematics (Students:2007-2008-2009)
Columns: Schools.School Identity:School Name (Students:2008-2009); NECAP Assessments.Demographics:Grade (Students:2008-2009); NECAP Assessments.Achievement Level:Mathematics (Students:2008-2009-2010)
Background: Count of Students [Linked]; All Time; Results;
Constraint:

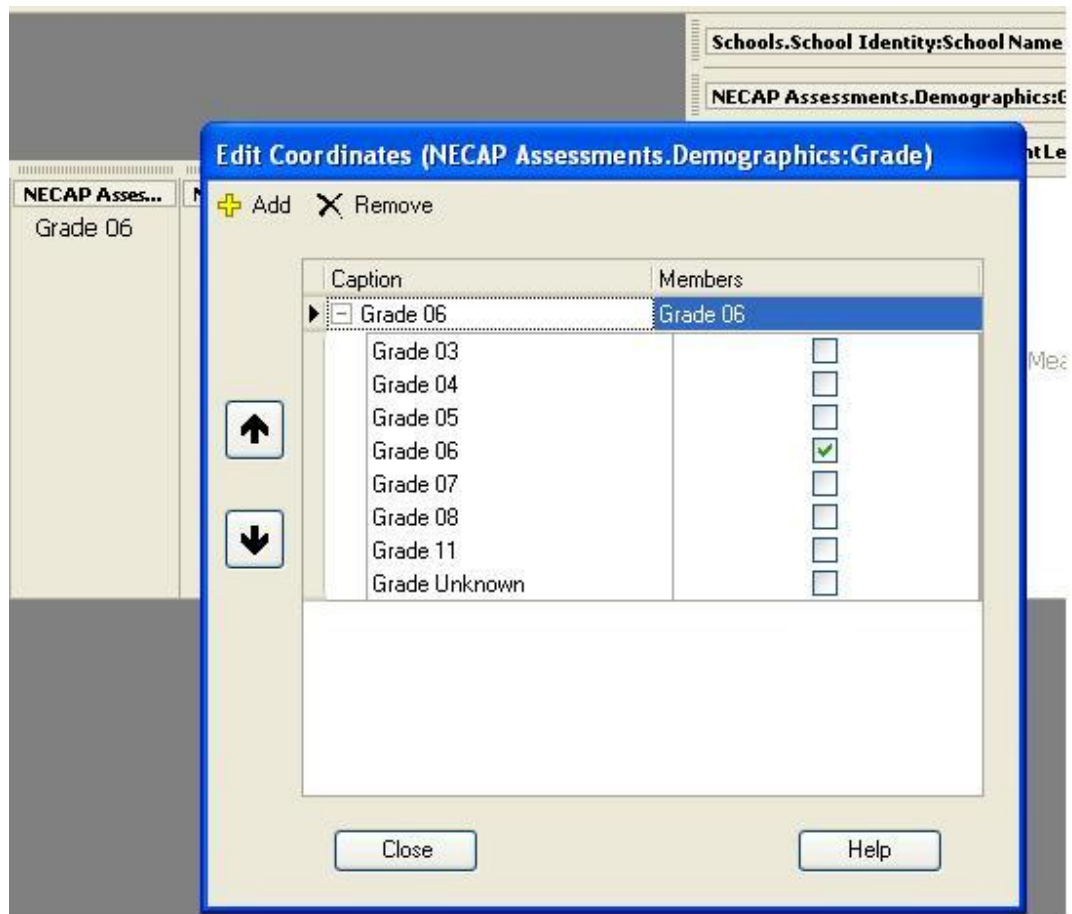
Schools.School Identity:School Name (Students:2007-2008)	NECAP Assessments.Demographics:Grade (Students:2007-2008)	NECAP Assessments.Achievement Level:Mathematics (Students:2007-2008-2009)
Barrington:Barrington Middle School	Grade 07	Substantially Below Proficient Partially Proficient

Measures (Count of Students)
Time (All Time)
Results (Results)

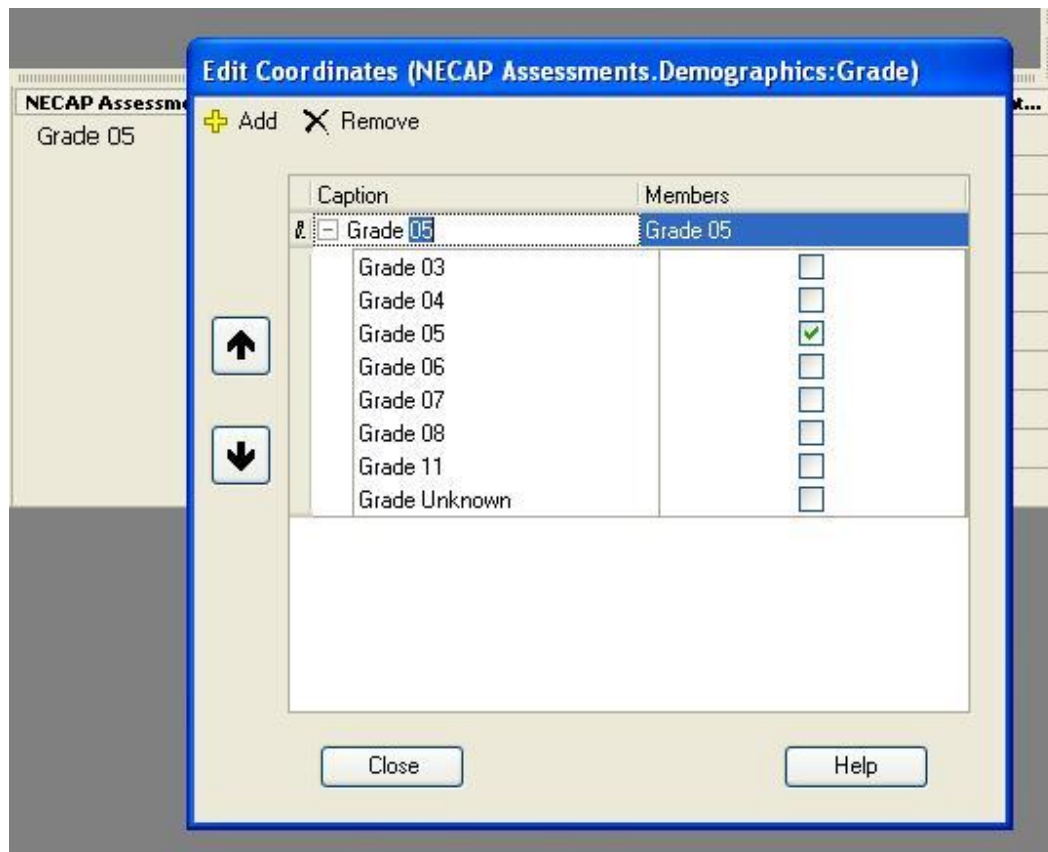
Right-click context menu options:

- Edit Coordinates...
- Time Set Limit...
- Remove Time Set Limit
- Sort Coordinates
- Include 'All' Coordinate
- Show Null Values
- Isolate
- Eliminate
- Create Graph...
- Copy Data to Clipboard
- ☒ Show Summary
- ☒ Show Object Panel
- ☒ Merge Equivalent Cells

Unselect Grade 06 and select another grade.

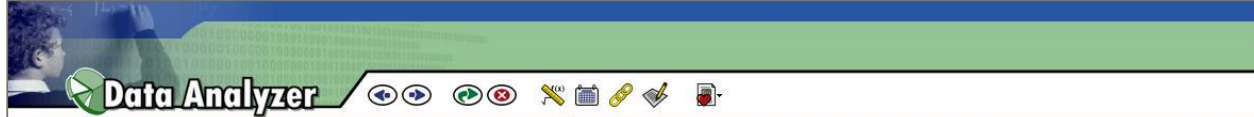


Make sure you change the caption. It should look like this afterwards. You can choose any grade.



Do the same for the column grade. Make sure the grade on the row is one year less than the grade on the column.

You can also make Grade 08 on the rows and Grade 11 on the columns. You would need to change the timeset on EACH attribute on the rows to 2005-06. Thus students that took the test in 8th grade in 2005-2006 can be compared to Grade 11 in 2008-09. You may need to choose different schools, for example a middle school on the row and a high school on the column.



Rows: Schools.School Identity:School Name (Students:2005-2006); NECAP Assessments.Demographics:Grade (Students:2005-2006); NECAP Assessments.Achievement Level:Reading (Students:2005-2006);
Columns: Schools.School Identity:School Name (Students:2008-2009); NECAP Assessments.Demographics:Grade (Students:2008-2009); NECAP Assessments.Achievement Level:Reading (Students:2008-2009);
Background: Count of Students [Linked]; Results; All Time;
Constraint:

			Schools.School Identity:School Name (Students:2008-2009)			
			Middletown:Middletown High School			
			NECAP Assessments.Demographics:Grade (Students:2008-2009)			
			Grade 11			
			NECAP Assessments.Achievement Level:Reading (Students:2008-2009)			
			Substantially Below Pro...	Partially Proficient	Proficient	Proficient with Distinction
Schools.School Identity:School Name (Student...	NECAP Assessments.Demo...	NECAP Assessments.Achie...				
Middletown:Joseph H. Gaudet School	Grade 08	Substantially Below P...		1	1	
		Partially Proficient	1		5	
		Proficient		1	32	21
		Proficient with Distinc...			2	3